

PATENT COOPERATION TREATY
PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference SE/21-23025	FOR FURTHER ACTION	
	see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2005/050995	International filing date (day/month/year) 07/03/2005	(Earliest) Priority Date (day/month/year) 15/03/2004
Applicant CIBA SPECIALTY CHEMICALS HOLDING INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. **Certain claims were found unsearchable** (See Box II).

3. **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. _____

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

- b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/050995

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D211/94 C07C239/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ANAND NATRAJAN ET AL.: "Production of 2-octenyl radicals from Fe(III).Bleomycin-mediated fragmentation of 10-hydroperoxy-8,12-octadecadienoic acid" JOURNAL OF ORGANIC CHEMISTRY., vol. 56, no. 18, 1991, pages 5239-5241, XP002295049 USAMERICAN CHEMICAL SOCIETY, WASHINGTON, DC. page 5240; table 1 ----- -/-/	14

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
31 May 2005	10/06/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer Rufet, J

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International Application No PCT/EP2005/050995

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
(2) A	VINOD F. PATEL ET AL.: "Cobalt-mediated reactions in synthesis." JOURNAL OF THE CHEMICAL SOCIETY, PERKIN TRANSACTIONS 1., vol. 10, 1990, pages 2729-2734, XP002295050 GBCHEMICAL SOCIETY. LETCHWORTH. page 2733, column 1, paragraph 3	14
(3) Y	WO 03/045919 A (FREY MARKUS ; RAST VALERIE (CH); CIBA SC HOLDING AG (CH)) 5 June 2003 (2003-06-05) cited in the application page 11, line 29 - page 12, line 1; claims 1-4; examples 5,15,19,21	1-22
(4) Y	WO 01/92228 A (KIRNER HANS JUERG ; SCHAAF PAUL ADRIAAN V D (CH); SCHWARZENBACH FRANZ) 6 December 2001 (2001-12-06) cited in the application page 12, line 1; claims 1-19; examples 2,10	1-22
(5) Y	WO 00/21933 A (CIBA SC HOLDING AG) 20 April 2000 (2000-04-20) page 5, paragraph 3; claims 1-9; example 16	1-22
(6) Y	WO 03/053931 A (CIBA SC HOLDING AG ; PASTOR STEPHEN DANIEL (US); SHUM SAI PING (US)) 3 July 2003 (2003-07-03) claims 1-11; examples 12,13	1-22
(7) Y	JOSEPH E. BABIARZ ET AL.: JOURNAL OF ORGANIC CHEMISTRY., vol. 67, no. 19, 2002, pages 6831-6834, XP002295051 USAMERICAN CHEMICAL SOCIETY. EASTON. page 6832, column 1	1-22
(8) A	EP 0 389 431 A (CIBA-GEIGY AG) 26 September 1990 (1990-09-26) claims 1-22	16-20
(9) A	WO 03/050175 A (CIBA SPECIALTY CHEMICALS HOLDING INC; CAPOCCI, GERALD, ANTHONY; LELLI,) 19 June 2003 (2003-06-19) claims 1-20	16-20
(10) A	EP 0 754 723 A (CIBA SPECIALTY CHEMICALS HOLDING INC) 22 January 1997 (1997-01-22) claims 1-11	16-20

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Information on patent family members

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		NO	963012 A	22-01-1997
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		ZA	9606150 A	21-01-1997